ls-with-colors

----- Stop and Wait Network Simulator Version 1.1 --------   
  
Enter the number of messages to simulate: 10  
  
Enter packet loss probability [enter 0.0 for no loss]: .1  
  
Enter packet corruption probability [0.0 for no corruption]: .3  
  
Enter average time between messages from sender's layer5 [ > 0.0]: 1000   
  
Enter TRACE: 2  
  
 In A\_init   
 In B\_initprintInfo   
  
EVENT time: 1870.573975, type: 1, fromlayer5 entity: 0  
 In A\_outputprintInfo   
 Sending a new Packet.   
 TOLAYER3: packet being corrupted  
  
EVENT time: 1876.039062, type: 2, fromlayer3 entity: 1  
 In B\_inputprintInfo   
 Packet is Corrupted.   
  
EVENT time: 1878.220703, type: 2, fromlayer3 entity: 0  
 In A\_inputprintInfo   
 Packet is Corrupted.   
  
EVENT time: 1881.573975, type: 0, timerinterrupt entity: 0  
 In A\_timerinterruptprintInfo   
 Retransmit Packet   
  
EVENT time: 1883.594482, type: 2, fromlayer3 entity: 1  
 In B\_inputprintInfo   
 Get Message Successfully, Total Successful: 1   
 TOLAYER3: packet being corrupted  
  
EVENT time: 1888.061768, type: 2, fromlayer3 entity: 0  
 In A\_inputprintInfo   
 Get Ack Successfully. Total Acknowledgment: 1   
  
EVENT time: 3512.483887, type: 1, fromlayer5 entity: 0  
 In A\_outputprintInfo   
 Sending a new Packet.   
  
EVENT time: 3521.912354, type: 2, fromlayer3 entity: 1  
 In B\_inputprintInfo   
 Get Message Successfully, Total Successful: 2   
  
EVENT time: 3523.483887, type: 0, timerinterrupt entity: 0  
 In A\_timerinterruptprintInfo   
 Retransmit Packet   
 TOLAYER3: packet being corrupted  
  
EVENT time: 3529.375244, type: 2, fromlayer3 entity: 0  
 In A\_inputprintInfo   
 Get Ack Successfully. Total Acknowledgment: 2   
  
EVENT time: 3532.502441, type: 2, fromlayer3 entity: 1  
 In B\_inputprintInfo   
 Ignore this message because already get this message.  
 TOLAYER3: packet being corrupted  
  
EVENT time: 3534.868896, type: 2, fromlayer3 entity: 0  
 In A\_inputprintInfo   
 Ignore this input because already get ack.   
  
EVENT time: 3618.799316, type: 1, fromlayer5 entity: 0  
 In A\_outputprintInfo   
 Sending a new Packet.   
 TOLAYER3: packet being lost  
  
EVENT time: 3629.799316, type: 0, timerinterrupt entity: 0  
 In A\_timerinterruptprintInfo   
 Retransmit Packet   
  
EVENT time: 3636.048340, type: 2, fromlayer3 entity: 1  
 In B\_inputprintInfo   
 Get Message Successfully, Total Successful: 3   
  
EVENT time: 3637.529053, type: 2, fromlayer3 entity: 0  
 In A\_inputprintInfo   
 Get Ack Successfully. Total Acknowledgment: 3   
  
EVENT time: 3793.004639, type: 1, fromlayer5 entity: 0  
 In A\_outputprintInfo   
 Sending a new Packet.   
  
EVENT time: 3799.365234, type: 2, fromlayer3 entity: 1  
 In B\_inputprintInfo   
 Get Message Successfully, Total Successful: 4   
 TOLAYER3: packet being lost  
  
EVENT time: 3804.004639, type: 0, timerinterrupt entity: 0  
 In A\_timerinterruptprintInfo   
 Retransmit Packet   
  
EVENT time: 3805.062988, type: 2, fromlayer3 entity: 1  
 In B\_inputprintInfo   
 Ignore this message because already get this message.  
 TOLAYER3: packet being lost  
  
EVENT time: 3815.004639, type: 0, timerinterrupt entity: 0  
 In A\_timerinterruptprintInfo   
 Retransmit Packet   
  
EVENT time: 3820.278809, type: 2, fromlayer3 entity: 1  
 In B\_inputprintInfo   
 Ignore this message because already get this message.  
 TOLAYER3: packet being lost  
  
EVENT time: 3826.004639, type: 0, timerinterrupt entity: 0  
 In A\_timerinterruptprintInfo   
 Retransmit Packet   
  
EVENT time: 3834.785889, type: 2, fromlayer3 entity: 1  
 In B\_inputprintInfo   
 Ignore this message because already get this message.  
 TOLAYER3: packet being lost  
  
EVENT time: 3837.004639, type: 0, timerinterrupt entity: 0  
 In A\_timerinterruptprintInfo   
 Retransmit Packet   
 TOLAYER3: packet being lost  
  
EVENT time: 3848.004639, type: 0, timerinterrupt entity: 0  
 In A\_timerinterruptprintInfo   
 Retransmit Packet   
 TOLAYER3: packet being corrupted  
  
EVENT time: 3852.823975, type: 2, fromlayer3 entity: 1  
 In B\_inputprintInfo   
 Ignore this message because already get this message.  
  
EVENT time: 3856.485840, type: 2, fromlayer3 entity: 0  
 In A\_inputprintInfo   
 Get Ack Successfully. Total Acknowledgment: 4   
  
EVENT time: 4868.109375, type: 1, fromlayer5 entity: 0  
 In A\_outputprintInfo   
 Sending a new Packet.   
  
EVENT time: 4869.386719, type: 2, fromlayer3 entity: 1  
 In B\_inputprintInfo   
 Get Message Successfully, Total Successful: 5   
 TOLAYER3: packet being corrupted  
  
EVENT time: 4875.004395, type: 2, fromlayer3 entity: 0  
 In A\_inputprintInfo   
 Get Ack Successfully. Total Acknowledgment: 5   
  
EVENT time: 6697.612305, type: 1, fromlayer5 entity: 0  
 In A\_outputprintInfo   
 Sending a new Packet.   
 TOLAYER3: packet being corrupted  
  
EVENT time: 6700.509766, type: 2, fromlayer3 entity: 1  
 In B\_inputprintInfo   
 Packet is Corrupted.   
  
EVENT time: 6702.622559, type: 2, fromlayer3 entity: 0  
 In A\_inputprintInfo   
 Packet is Corrupted.   
  
EVENT time: 6708.612305, type: 0, timerinterrupt entity: 0  
 In A\_timerinterruptprintInfo   
 Retransmit Packet   
  
EVENT time: 6715.303711, type: 2, fromlayer3 entity: 1  
 In B\_inputprintInfo   
 Get Message Successfully, Total Successful: 6   
 TOLAYER3: packet being corrupted  
  
EVENT time: 6719.612305, type: 0, timerinterrupt entity: 0  
 In A\_timerinterruptprintInfo   
 Retransmit Packet   
  
EVENT time: 6720.776367, type: 2, fromlayer3 entity: 0  
 In A\_inputprintInfo   
 Get Ack Successfully. Total Acknowledgment: 6   
  
EVENT time: 6724.999023, type: 2, fromlayer3 entity: 1  
 In B\_inputprintInfo   
 Ignore this message because already get this message.  
  
EVENT time: 6726.703125, type: 2, fromlayer3 entity: 0  
 In A\_inputprintInfo   
 Ignore this input because already get ack.   
  
EVENT time: 6915.028320, type: 1, fromlayer5 entity: 0  
 In A\_outputprintInfo   
 Sending a new Packet.   
  
EVENT time: 6922.986328, type: 2, fromlayer3 entity: 1  
 In B\_inputprintInfo   
 Get Message Successfully, Total Successful: 7   
  
EVENT time: 6926.028320, type: 0, timerinterrupt entity: 0  
 In A\_timerinterruptprintInfo   
 Retransmit Packet   
  
EVENT time: 6927.378906, type: 2, fromlayer3 entity: 0  
 In A\_inputprintInfo   
 Get Ack Successfully. Total Acknowledgment: 7   
  
EVENT time: 6931.693359, type: 2, fromlayer3 entity: 1  
 In B\_inputprintInfo   
 Ignore this message because already get this message.  
 TOLAYER3: packet being corrupted  
  
EVENT time: 6938.390137, type: 2, fromlayer3 entity: 0  
 In A\_inputprintInfo   
 Ignore this input because already get ack.   
  
EVENT time: 7031.407227, type: 1, fromlayer5 entity: 0  
 In A\_outputprintInfo   
 Sending a new Packet.   
  
EVENT time: 7038.022949, type: 2, fromlayer3 entity: 1  
 In B\_inputprintInfo   
 Get Message Successfully, Total Successful: 8   
  
EVENT time: 7041.330078, type: 2, fromlayer3 entity: 0  
 In A\_inputprintInfo   
 Get Ack Successfully. Total Acknowledgment: 8   
  
EVENT time: 8539.658203, type: 1, fromlayer5 entity: 0  
 In A\_outputprintInfo   
 Sending a new Packet.   
 TOLAYER3: packet being corrupted  
  
EVENT time: 8541.171875, type: 2, fromlayer3 entity: 1  
 In B\_inputprintInfo   
 Packet is Corrupted.   
 TOLAYER3: packet being corrupted  
  
EVENT time: 8542.269531, type: 2, fromlayer3 entity: 0  
 In A\_inputprintInfo   
 Packet is Corrupted.   
  
EVENT time: 8550.658203, type: 0, timerinterrupt entity: 0  
 In A\_timerinterruptprintInfo   
 Retransmit Packet   
  
EVENT time: 8552.807617, type: 2, fromlayer3 entity: 1  
 In B\_inputprintInfo   
 Get Message Successfully, Total Successful: 9   
 TOLAYER3: packet being corrupted  
  
EVENT time: 8554.391602, type: 2, fromlayer3 entity: 0  
 In A\_inputprintInfo   
 Get Ack Successfully. Total Acknowledgment: 9   
  
EVENT time: 9708.385742, type: 1, fromlayer5 entity: 0  
 In A\_outputprintInfo   
 Sending a new Packet.   
  
EVENT time: 9713.632812, type: 2, fromlayer3 entity: 1  
 In B\_inputprintInfo   
 Get Message Successfully, Total Successful: 10   
 TOLAYER3: packet being corrupted  
  
EVENT time: 9719.385742, type: 0, timerinterrupt entity: 0  
 In A\_timerinterruptprintInfo   
 Retransmit Packet   
 TOLAYER3: packet being corrupted  
  
EVENT time: 9722.576172, type: 2, fromlayer3 entity: 0  
 In A\_inputprintInfo   
 Get Ack Successfully. Total Acknowledgment: 10   
  
EVENT time: 9728.708008, type: 2, fromlayer3 entity: 1  
 In B\_inputprintInfo   
 Ignore this message because already get this message.  
 TOLAYER3: packet being corrupted  
  
EVENT time: 9731.704102, type: 2, fromlayer3 entity: 0  
 In A\_inputprintInfo   
 Ignore this input because already get ack.   
 Simulator terminated at time 9731.704102  
 after sending 10 msgs from layer5